



**Johns Manville**

## DynaGrip™

An innovative, self-adhering roofing system that's effective and safer to use.



# DynaGrip™

"a fusion of science and application"

**THE ULTRA BOND™**

“a fusion of science and application”

# DynaGrip™

## a better way to install a modified bitumen roof

DynaGrip is a modified bitumen sheet incorporating the features of a polyester mat with a blend of Styrene-Butadiene-Styrene (SBS) rubber and high-quality asphalt. It's ideal for low-slope applications (up to ½" per foot or 41.6 mm/m) where two or more plies are desired. The basic DynaGrip system is completely self-contained featuring a base sheet that is self-adhering on both sides (SA/SA) and a self-adhering cap sheet with a granular top surface. Side lap seams are self-sealing and installation is made simple with an easy-to-peel, removable release plastic film.

DynaGrip provides excellent tensile strength and puncture resistance. It has full recovery properties, even after 100 percent elongation, to easily handle continual roof expansion and contraction strains. And because of its superior weatherability and durability, the DynaGrip Cap Sheet may be used as a flashing material as well.

### Faster installation

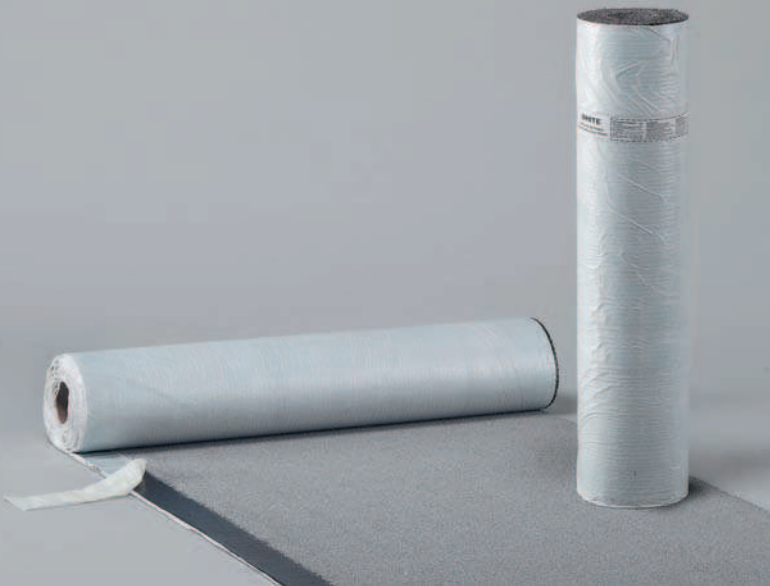
To install the optimal DynaGrip system, all you need is a knife, a roller, and a little common sense. When installing the basic system over a recommended substrate, no torches, kettles, or hot asphalt are needed. Limited quantities of adhesives or heat-welding techniques should be used for full end lap adhesion. Install DynaGrip by simply removing the easy-to-peel, removable release plastic films as you go, and before you know it, your installation is complete!

### Economical

DynaGrip can be installed by a small crew in up to a third less time than conventionally applied modified bitumen systems. Set-up and clean-up time are minimal, too. With less of an investment in equipment and significantly less labor time, you can be more efficient, more competitive, and more profitable.

### Safer for installer crews

Self-adhering DynaGrip reduces or even eliminates the fumes and odors associated with hot asphalt or solvent-based adhesives. It eliminates the need for open flames. When it comes to a modified bitumen roofing system, there's no better choice for the safety of your installers.





**JM recommended substrates include:**

- OSB/plywood products
- JM NailBoard™
- Metal surfaces
- Foil-faced polyiso
- Primed concrete
- Unsanded asphalt

**DynaGrip Cap**

The self-adhering DynaGrip Cap Sheet incorporates a tough, 170 g/m<sup>2</sup>, non-woven polyester mat that is saturated and coated with a blend of SBS rubber and high-quality asphalt. The mat provides excellent puncture and tear resistance. The durable granular top surface is available in a variety of colors.

**DynaGrip Base**

DynaGrip Base Sheet is available in three configurations, each with easy-to-peel, removable release plastic film for fast installation. Following are recommended applications.

**DynaGrip Base SA/SA  
(Self-Adhering/Both Sides)**

DynaGrip SA/SA can be used as a base sheet in a two-ply modified SBS, self-adhered roofing application. The SA/SA sheet can be directly applied to a recommended substrate simply by peeling and sticking it to the substrate surface. Once the DynaGrip Base has been applied, it is ready for DynaGrip Cap Sheet. Once again, remove the plastic film from the top of the base sheet and the bottom of the cap sheet simultaneously for a complete, watertight roofing system.

**DynaGrip Base SA/SD  
(Self-Adhering Top/Sand Bottom)**

DynaGrip SA/SD can be used as a base sheet in a two-ply modified SBS, self-adhered roofing application. The SA/SD sheet can be applied to the substrate using cold adhesives, hot asphalt or mechanical attachment. This application is most commonly used when DynaGrip products are applied to a substrate not recommended for DynaGrip. Once the DynaGrip Base has been applied, it is ready for DynaGrip Cap Sheet. Remove the plastic film from the top of the base sheet and the bottom of the cap sheet simultaneously for a complete, watertight roofing system.

**DynaGrip Base SD/SA  
(Sand Top/Self-Adhering Bottom)**

DynaGrip SD/SA can be used as a base sheet in a two-ply modified SBS, self-adhered roofing application. The SD/SA sheet can be directly applied to a recommended substrate simply by peeling and sticking it to the substrate surface. This base sheet configuration is most commonly used in situations where a temporary roof is needed or when a vapor retarder is desired. Later, a cap sheet can be applied with either hot asphalt or cold adhesives.

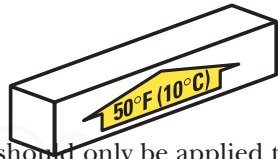
**Installation tips**





Here's a few installation tips when you're ready to apply the DynaGrip system:

- DynaGrip may be stored outside in its packaging box, but should be stored above 50°F (10°C) for 24 hours prior to use.



- DynaGrip should only be applied to surfaces that are clean, clear of loose sand or debris, and dry.



- Deck and air temperature must be 45°F (7°C) and rising during installation.



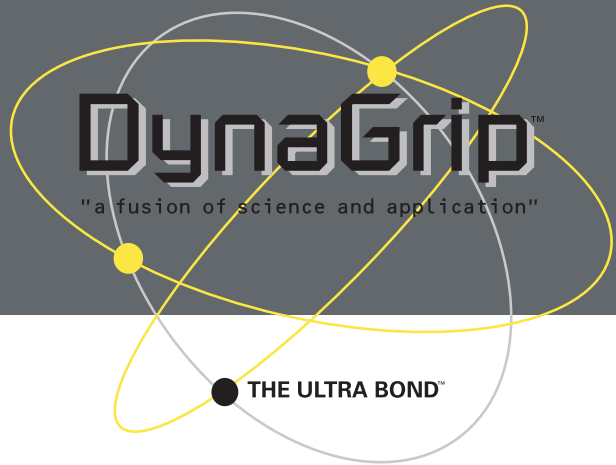
- When deck and air temperatures are high, the sheet becomes very sticky. Once the sheet is set, it cannot be moved.



### Sizes

	Product		
	DynaGrip Cap	DynaGrip Base SA/SA	DynaGrip Base SD/SA and Base SA/SD
Roll Size - no. squares	1 (9.29 m <sup>2</sup> )	2 (18.6 m <sup>2</sup> )	2 (18.6 m <sup>2</sup> )
Roll Weight - lbs.	100 (45.4 kgs.)	80 (36.3 kgs.)	94 (42.6 kgs.)
Roll Length	32' 10" (10 m)	65' 7" (20 m)	65' 7" (20 m)
Roll Width - in.	39 $\frac{3}{8}$ (1 m)	39 $\frac{3}{8}$ (1 m)	39 $\frac{3}{8}$ (1 m)





Choose from these 5 new colors



Ebony



Sienna



Teak



Driftwood



White

#### **LIMITED WARRANTY/SPECIFICATIONS**

All products sold are subject to the following limited warranty: Seller warrants that for a period of one year from the date of shipment the product will be free from defects in material and workmanship and is manufactured in all material respects to Seller's product specifications. Note: Seller's products may vary in details of design and construction from descriptions in any literature or from any sample, display or other model inspected by Purchaser.

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#### **Health and Safety**

Johns Manville maintains Material Safety Data Sheets (MSDS) for all of its products. These MSDS contain health and safety information for development of appropriate product handling procedures to protect your employees and customers. These MSDS are available and should be read and understood by all personnel using and handling these materials.

The physical and chemical properties of the products described herein represent typical, average values obtained in accordance with accepted test methods and are subject to normal manufacturing variations. They are supplied as a technical service and are subject to change without notice. Consult a Johns Manville Regional Office to assure current information.

For more information on the DynaGrip Self-adhering Roofing System, contact your Johns Manville representative.